

#4

Sheet 1 of 11

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Q</u>	AA	5 3 5 7 2 7 6	10/18/94	Banker et al.			
	AB	4 7 1 2 1 0 5	12/8/87	Kohler			
	AC	5 2 5 3 0 6 6	10/12/93	Vogel			
	AD	5 1 3 0 7 9 2	7/14/92	Tindell et al.			
	AE	5 1 5 2 0 1 1	9/29/92	Schwob			
	AF	4 9 9 6 5 9 7	2/26/91	Duffield			
	AG	5 3 4 1 1 6 6	8/23/94	Garr et al.			
	AH	4 7 0 6 1 2 1	11/10/87	Young			
	AI	4 9 2 8 1 6 8	5/22/90	Iwashita			
	AJ	5 1 4 4 6 6 3	9/1/92	Kudelski et al.			
<u>V</u>	AK	5 1 0 5 2 6 8	4/14/92	Yamanouchi et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>Q</u>	AL	3 1 1 4 3 7 5	5/15/91	Japan				
	AM	3 9 3 5 2 9 4	4/25/91	Germany				
	AN	4 2 0 1 2 3	4/3/91	EPO				
	AO	6 2 2 4 7 7 7	2/2/87	Japan				
<u>V</u>	AP	1 1 3 0 6 8 3	5/23/89	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>Q</u>	AQ	Reimer, "Memories in my Pocket", February 1991.
<u>Q</u>	AR	Olshansky et al., "Subscriber Distribution Networks Using Compressed Digital Video", November 1992.
<u>Q</u>	AS	Dinaro, et al., "Markets and Products Overview", 1991.

EXAMINER

Chris Bank

DATE CONSIDERED

11/2/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Q</i>	CA	5 0 4 9 9 9 0	9/17/91	Kondo et al.			
	CB	4 8 1 6 9 0 1	3/28/89	Music et al.			
	CC	4 6 8 8 2 4 6	8/18/87	Eilers et al.			
	CD	4 9 4 9 1 8 7	8/14/90	Cohen			
	CE	4 9 9 5 0 7 8	2/19/91	Monslow et al.			
	CF	5 0 2 7 4 0 0	6/25/91	Baji et al.			
	CG	5 1 3 0 7 9 2	7/14/92	Tindell et al.			
	CH	5 1 7 2 4 1 3	12/15/92	Bradley et al.			
	CI	5 2 0 6 7 2 2	4/27/93	Kwan			
	CJ	5 2 4 7 3 4 7	9/21/93	Litteral et al.			
	CK	5 1 6 6 8 8 6	11/24/92	Molnar et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Q</i>	CL	8 6 0 1 9 6 2	3/27/86	PCT				
	CM	8 9 0 9 5 2 8	10/5/89	PCT				
	CN	9 2 2 1 2 0 6	11/26/92	PCT				
	CO	9 0 1 0 9 8 8	9/20/90	PCT				
	CP	1 8 7 9 6 1	7/23/86	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Q</i>	CQ	van den Boom, "Interactive Videotex. . .", Nov.-Dec. 1986.
<i>Q</i>	CR	Moloney, "Digital Compression in Todays. . .", June 6, 1993
<i>Q</i>	CS	Bestler, "Flexible Data Structures. . .", June 6, 1993

EXAMINER

Chris Bracy

DATE CONSIDERED

11/2/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>C</u>	DA	5 2 2 3 9 2 4	6/29/93	Strubbe			
	DB	5 2 8 9 2 7 1	2/22/94	Watson			
	DC	4 9 5 9 8 1 0	9/25/90	Darbee et al.			
	DD	4 4 8 8 1 7 9	12/11/84	Kruger et al.			
	DE	4 9 7 7 4 5 5	12/11/90	Young			
	DF	5 1 5 1 7 8 9	9/29/92	Young			
	DG	D 3 0 1 0 3 7	5/9/89	Matsuda			
	DH	D 3 1 4 3 8 3	2/5/91	Hafner			
	DI	D 3 2 5 5 8 1	4/21/92	Schwartz			
	DJ	D 3 2 9 2 3 8	9/8/92	Grasso et al.			
	DK	D 3 3 1 7 6 0	12/15/92	Renk, Jr.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>C</u>	DL	1 1 4 2 9 1 8	6/5/89	Japan				
	DM	3 5 5 6 9 7	2/28/90	EPO				
	DN	4 2 5 8 3 4	5/8/91	EPO				
	DO	5 1 3 7 6 3	11/19/92	EPO				
	DP	3 1 9 8 1 1 9	8/29/91	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>C</u>	DQ	Sharpless, "Subscription Teletext for Value Added Services", August 1985.
<u>C</u>	DR	Gelman et al., "A Store-and Forward. . .", June 21, 1991.

EXAMINER <u>Chris Green</u>	DATE CONSIDERED <u>11/2/01</u>
--------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Q</u>	EA	5 0 1 5 8 2 9	5/14/91	Eilert et al.			
	EB	5 2 0 2 8 1 7	4/13/93	Koenck et al.			
	EC	5 2 5 3 2 7 5	10/12/93	Yurt et al.			
	ED	5 2 8 3 6 3 9	2/1/94	Esch et al.			
	EE	5 3 4 5 5 9 4	9/6/94	Tsuda			
	EF	5 4 1 6 5 0 8	5/16/95	Sakuma et al.			
	EG	5 3 1 9 7 0 7	6/7/94	Wasilewski et al.			
	EH	5 4 6 9 2 0 6	11/21/95	Strubbe et al.			
	EI	5 4 8 3 2 7 8	1/9/96	Strubbe et al.			
	EJ	5 3 5 1 0 7 5	9/27/94	Herz et al.			
<u>V</u>	EK	5 4 8 1 2 9 6	1/2/96	Cragun et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>Dr</u>	EL	9 2 1 2 5 9 9	7/23/92	PCT				
	EM	2 1 6 8 2 2 7	6/11/86	Great Britain				
	EN	2 0 4 4 5 7 4	12/14/92	Canada				
	EO	5 2 5 0 1 0 6	9/28/93	Japan (Abstract)				
<u>V</u>	EP	6 1 0 6 0 1 50	3/27/86	Japan (Abstract)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <u>Chris Ben</u>	DATE CONSIDERED <u>11/2/01</u>
------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Q</u>	FA	4 9 6 1 1 0 9	10/2/90	Tanaka			
	FB	4 8 2 9 5 5 8	5/9/89	Welsh			
	FC	5 1 3 3 0 7 9	7/21/92	Ballantyne et al.			
	FD	5 3 5 5 1 6 2	10/11/94	Yazolino et al.			
	FE	5 1 8 2 6 3 9	1/26/93	Jutamulia et al.			
	FF	5 1 3 2 7 8 9	7/21/92	Ammon et al.			
	FG	4 8 7 6 7 3 6	10/24/89	Kiewit			
	FH	5 2 9 3 5 4 0	3/8/94	Trani et al.			
	FI	5 0 0 1 5 5 4	3/19/91	Johnson et al.			
	FJ	5 4 1 0 3 2 6	4/25/95	Goldsetin			
<u>V</u>	FK	5 0 4 7 8 6 7	9/10/91	Strubbe et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<u>Q</u>	FL	2 4 3 3 1 2	10/28/87	EPO				
	FM	9 3 2 2 8 7 7	11/11/93	PCT				
	FN	9 2 2 1 2 0 6	11/26/92	PCT				
	FO	9 1 0 0 6 7 0	1/10/91	PCT				
<u>V</u>	FP	9 1 0 3 1 1 2	3/7/91	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <u>Chen Bent</u>	DATE CONSIDERED <u>11/2/01</u>
------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
	APPLICANT John S. HENDRICKS et al.	
	FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Q	GA	5 3 5 3 1 2 1	10/4/94	Young et al.			
	GB	5 4 1 4 4 2 6	5/9/95	O'Donnell et al.			
	GC	5 4 0 4 3 9 3	4/4/95	Remillard			
	GD	5 2 3 7 3 1 1	8/17/93	Mailey et al.			
	GE	5 0 7 8 0 1 9	1/27/92	Aoki			
	GF	5 4 1 0 3 4 4	4/25/95	Graves et al.			
	GG	5 1 5 5 5 9 1	10/13/92	Wachob			
	GH	5 4 3 2 5 4 2	7/11/95	Thibadeau et al.			
	GI	5 0 3 6 5 3 7	7/30/91	Jeffers et al.			
	GJ	5 3 2 3 2 4 0	6/21/94	Amano et al.			
	GK	5 3 6 7 5 7 1	11/22/94	Bowen et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Q	GL	9 2 1 7 0 2 7	10/1/92	PCT				
	GM	1 2 0 4 1 9 0	9/3/70	Great Britain				
	GN	3 4 2 3 8 4 6	1/9/86	Germany				
	GO	3 9 9 2 0 0	11/28/90	EPO				
	GP	1 0 3 4 3 8	3/21/84	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Chris G-7	DATE CONSIDERED 11/2/01
-----------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Ch</i>	HA	4 3 6 1 8 4 8	11/30/82	Poignet et al.			
	HB	5 2 6 0 7 7 8	11/9/93	Kauffman et al.			
	HC	3 8 9 1 7 9 2	6/24/75	Kimura			
	HD	5 0 3 6 3 9 4	7/30/91	Morii et al.			
	HE	4 6 3 9 2 2 5	1/27/87	Washizuka			
	HF	4 8 2 9 5 6 9	5/9/89	Seth-Smith et al.			
	HG	4 6 0 5 9 6 4	8/12/86	Chard			
	HH	4 6 8 8 2 1 8	8/18/87	Blineau et al.			
	HI	5 1 5 1 7 8 2	9/29/92	Ferraro			
	HJ	5 2 0 6 9 5 4	4/27/93	Inoue et al.			
	HK	5 3 4 3 2 3 9	8/30/94	Lappington et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Ch</i>	HL	1 4 5 0 6 3	6/19/85	EPO				
	HM	1 5 8 5 4 8	10/16/85	EPO				
	HN	1 4 9 5 3 6	1/18/84	EPO				
	HO	1 6 7 2 3 7	1/8/86	EPO				
<i>Ch</i>	HP	4 5 0 8 4 1	10/9/91	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Chris Gerk</i>	DATE CONSIDERED 11/2/01
-------------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Q</u>	IA	5 3 2 7 5 5 4	7/5/94	Palazzi, III et al.			
	IB	4 7 2 4 4 9 1	2/9/88	Lambert			
	IC	5 3 7 5 0 6 8	12/20/94	Palmer et al.			
	ID	5 2 1 6 5 1 5	6/1/93	Steele et al.			
	IE	5 3 3 9 3 1 5	8/16/94	Maeda et al.			
	IF	4 6 9 7 2 0 9	9/29/87	Kiewit et al.			
	IG	5 4 8 1 2 9 4	1/2/96	Thomas et al.			
	IH	5 4 7 3 3 6 2	12/5/95	Fitzgerald			
	II	5 0 9 9 3 1 9	3/24/92	Esch et al.			
	IJ	5 1 5 0 1 1 8	9/22/92	Finkle et al.			
<u>V</u>	IK	5 4 7 9 2 6 8	12/26/95	Young et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <u>Chris Gault</u>	DATE CONSIDERED <u>11/2/01</u>
--------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5033	SERIAL NO. 08/794,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT John S. HENDRICKS et al.	
		FILING DATE February 3, 1997	GROUP 2602 -2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<input checked="" type="checkbox"/>	JA	5 3 4 1 4 7 4	8/23/94	Gelman et al.			
	JB	5 3 1 9 4 5	5/6/7/94	Hoarty et al.			
	JC	5 4 7 7 2 6 3	12/19/95	O'Callaghan et al.			
	JD	5 0 1 4 1 2 5	5/7/91	Pocock et al.			
	JE	5 1 3 2 9 9 2	7/21/92	Yurt et al.			
	JF	4 5 1 7 5 9 8	5/14/85	Van Valkenburg et al.			
	JG	4 5 8 7 5 2 0	5/6/86	Astle			
	JH	5 5 1 5 0 9 8	5/7/96	Carles			
	JI	5 4 1 2 4 1 6	5/2/95	Nemirofsky			
	JJ	5 4 0 0 4 0 1	3/21/95	Wasilewski et al.			
<input checked="" type="checkbox"/>	JK	5 2 8 5 2 7 2	2/8/94	Bradley et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Chris Bank</i>	DATE CONSIDERED <i>11/2/01</i>
-------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
5033

SERIAL NO.
08/794,637

John S. HENDRICKS et al.

Received

FILING
February 3, 1997

GROUP
DEC 1991 26/11

U.S. PATENT DOCUMENTS

Group 2700

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Q	AA	5,570,126	10/29/96	Blahut et al.			
	AB	5,661,516	08/26/97	Carles			
	AC	5,724,091	03/03/98	Freeman et al.			
	AD	5,343,516	08/30/94	Callele et al.			
	AE	4,805,014	02/14/89	Sahara et al.			
	AF	4,381,522	04/26/83	Lambert			
	AG	5,500,794	03/19/96	Fujita et al.			
	AH	5,253,341	10/12/93	Rozmanith et al.			
	AI	5,073,930	12/17/91	Green et al.			
	AJ	5,075,771	12/24/91	Hashimoto			
	AK	5,696,906	12/09/97	Peters et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Q	AL	GB 2,177,873	01/28/87	United Kingdom				
	AM	JP 62-140134	06/23/87	Japan				✓
	AN	EP 2810 293	09/07/88	European Patent Office				
	AO	EP 513,553	11/19/92	European Patent Office				
	AP	EP 570,785	11/24/93	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AG	AQ	Sorce et al., <i>Human Factors in Telecommunications</i> , Septmber 10-14, 1990/

EXAMINER

Eric Baul

DATE CONSIDERED

11/2/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
5033

SERIAL NO.
08/794,637

John S. HENDRICKS et al.

FILING
February 3, 1997

GROUP

received
DEC 15 1998
2711-2811
Group 2700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA		5,103,314	04/07/92	Keenan			
BB		5,404,505	04/04/95	Levinson			
BC		5,390,348	02/14/95	Magin et al.			
BD		4,398,216,	08/09/83	Field et al.			
BE		4,633,462	12/30/86	Stifle et al.			
BF		5,365,265	11/15/94	Shibata et al.			
BG		5,396,546	03/07/95	Remillard			
BH		5,461,667	10/24/95	Remillard			
BI		5,561,708	10/01/96	Remillard			
BJ		5,561,709	10/01/96	Remillard			
BK		5,349,638	09/20/94	Pitroda et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BL		EP 328,440	08/16/89	EPO				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Chris Gentry

DATE CONSIDERED

11/2/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
5033

SERIAL NO.
08/794,637

John S. HENDRICKS et al.

Received

FILING
February 3, 1997

GROUP
DEC 11 1996
2711 2611

U.S. PATENT DOCUMENTS

Group 2700

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA		5,440,632	08/08/95	Bacon et al.			
CB		5,056,138	10/08/91	Tyson, Sr.			
CC		4,621,282	11/04/86	Ahern			
CD		5,293,633	03/08/94	Robbins			
CE		5,038,402	08/06/91	Robbins			
CF		5,663,757	09/02/97	Morales et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CG		JP 01-20454	01/30/89	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Chris Gray

DATE CONSIDERED

11/2/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
5033

SERIAL NO.

08/79/32 **Received**

John S. HENDRICKS et al.

FILING

February 3, 1997

GROUP

DEC 05 1998

264
Group 2700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5,424,770	06/13/95	Schmelzer et al.			
	DB	4,694,490	09/15/87	Harvey et al.			
	DC	4,965,825	10/23/90	Harvey et al.			
	DD	4,528,643	07/09/85	Freeny, Jr.			
	DE	5,237,610	08/17/93	Gammie et al.			
	DF	4,712,130	12/08/87	Casey			
	DG	5,282,028	01/25/94	Johnson et al.			
	DH	5,644,354	07/01/97	Thompson et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DI	EP 167,237	01/08/86	EPO				
	DJ	EP 149,536	07/24/85	EPO				
	DK	EP 158,548	10/16/85	EPO				
	DL	EP 145,063	06/19/85	EPO				
	DM	EP 103,438	03/21/84	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DN	HP-41C Operationg Manual, Hewlett Packard Co., December, 1982

EXAMINER

DATE CONSIDERED

11/2/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

SERIAL NO.

08/794,637ived

DEC 11 5 1998

February 3, 1997

GROUP

~~Group 2700~~

[illegible]

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
(C)	EA	EP 399,200	11/28/90	EPO	_____	_____		
	EB	EP 450,841	10/09/91	EPO	_____	_____		
	EC	JP 62-245167	03/31/89	Japan	_____	_____		✓
↓	ED	JP 01-20454	01/30/89	Japan	_____	_____		✓

Chris Green VT

11/2/6

PAGE 5 OF 5